


PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	§	
<b>ZOLLARS, et al.</b>	§	Group Art No.: <i>Unassigned</i>
	§	
Serial No.: <i>Unassigned</i>	§	
	§	Examiner: <i>Unassigned</i>
Filed: <b>07/28/2003</b>	§	
	§	
Title: <b>"MULTI-ELEMENT FIELD EMISSION CATHODE"</b>	§	Atty. Docket No.: <b>065095.0188</b>
	§	

MAIL STOP PATENT APPLICATION  
Honorable Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING VIA EXPRESS MAIL 37 C.F.R. §1.10	
PURSUANT TO 37 C.F.R. §1.10, I HEREBY CERTIFY THAT I HAVE A REASONABLE BASIS FOR BELIEF THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS EXPRESS MAIL POST OFFICE TO ADDRESSEE, ON THE DATE INDICATED BELOW, AND IS ADDRESSED TO:	
MAIL STOP PATENT APPLICATION HONORABLE COMMISSIONER FOR PATENTS P. O. Box 1450 ALEXANDRIA, VA 22313-1450	
 JULIE CLEMENTS	<u>07-28-2003</u> DATE
DATE OF MAILING:	07/28/2003
EXPRESS MAIL LABEL:	EV337980936US

**DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.98(a)(1) and 1.98(a)(2)(i)**

Sir:

Pursuant to 37 C.F.R. §§ 1.98 (a)(1) and 1.98(a)(2)(i), Applicants submit herewith a copy of each of two co-pending divisional patent applications, both of which are being filed concurrently with the above-referenced divisional patent application.

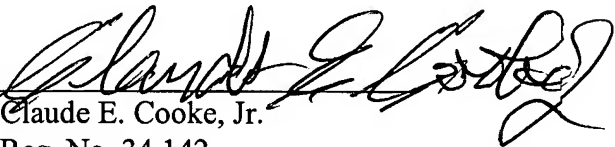
The above-referenced divisional patent application is related to:

- ◆ U.S. patent application serial number \*\*/\*\*,\*\*\* [attorney docket number 066095.0189], entitled “Method for Forming an Image on a Screen of a Cathode Ray Tube,” by Byron G. Zollars and John J. Lorr, which is being filed concurrently herewith on July 28, 2003, and which is incorporated herein by reference in its entirety for all purposes; and
- ◆ U.S. patent application serial number \*\*/\*\*,\*\*\* [attorney docket number 065095.0190], entitled “Method and System for Controlling Electron Beams from Field Emmission Cathodes” by Byron G. Zollars, which is being filed concurrently herewith on July 28, 2003, and which is incorporated herein by reference in its entirety for all purposes.

All three patent applications are divisional applications of U.S. patent application serial number 09/873,660 [attorney docket number 065095.0115], entitled “Cathode Ray Tube Having Multiple Field Emission Cathodes” by Byron G. Zollars, John J. Lorr and Kent R. Kalar, which was filed June 4, 2001, and which is incorporated herein by reference in its entirety for all purposes.

Respectfully submitted,

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ATTORNEY FOR APPLICANTS

Date: July 28, 2003

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	§	
<b>ZOLLARS, et al.</b>	§	Group Art Unit: <i>Unassigned</i>
	§	
Serial No.: <i>Unassigned</i>	§	
	§	Examiner: <i>Unassigned</i>
Filed: <b>07/28/2003</b>	§	
	§	
Title: <b>"MULTI-ELEMENT FIELD EMISSION CATHODE"</b>	§	Attorney Docket No.: <b>065095.0188</b>
	§	

MAIL STOP PATENT APPLICATION  
Honorable Commissioner for Patents  
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Alexandria, VA 22313-1450

CERTIFICATE OF MAILING VIA EXPRESS MAIL 37 C.F.R. §1.10	
PURSUANT TO 37 CFR 1.10, I HEREBY CERTIFY THAT I HAVE KNOWLEDGE AND A REASONABLE BASIS FOR BELIEF THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS EXPRESS MAIL POST OFFICE TO ADDRESSEE ON THE DATE INDICATED BELOW, AND IS ADDRESSED TO: MAIL STOP PATENT APPLICATION HONORABLE COMMISSIONER FOR PATENTS P.O. Box 1450 ALEXANDRIA, VA 22313-1450	
 JULIE CLEMENTS	07.28.2003 DATE
DATE OF MAILING:	07/28/2003
EXPRESS MAIL LABEL:	EV337980936US

## INFORMATION DISCLOSURE STATEMENT

Sir:

Applicants respectfully request, pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, that the art listed on the attached PTO-1449 forms be considered and cited in the examination of the above-identified divisional patent application.

In accordance with 37 C.F.R. §1.98(d)(1), copies of thirty-four (34) cited art references on the attached two (2) pages of Form PTO-1449, specifically, references A-HH, are not attached hereto, as each of these thirty-four (34) references was previously submitted in the related patent application U.S.S.N. 09/873,660, filed June 4, 2001, which has now been allowed and which will issue as U.S. Patent No. \_\_, \_\_, \_\_ on \_\_, \_\_, \_\_, 2003.

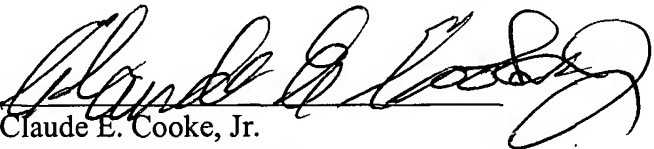
However, for the convenience of the Examiner, copies of the remaining nine (9) cited references, specifically, references II-QQ, are attached hereto, as these nine (9) references include those patents which were originally cited as pending patent applications but have since issued, and those patents cited by the Examiner in the parent application, specifically, in the NonFinal Office Action mailed December 4, 2002.

Furthermore, pursuant to 37 C.F.R. §§1.97(g) and (h), Applicants do not represent that a search has been made and do not admit that these references are, or are considered to be, material to the patentability of the present divisional application.

As this Information Disclosure Statement is being submitted concurrently with the filing of the divisional patent application referenced above, and therefore, before the mailing of the first office action on the merits, Applicants believe that no fee is due. However, should the Commissioner deem that a fee is due, Applicants respectfully request that the Commissioner accept this as a Petition Therefor, and authorize the Commissioner to charge any fees due to Baker Botts L.L.P. **Deposit Account No. 02-0383, Order No. 065095.0188.**

Respectfully submitted,

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ATTORNEY FOR APPLICANTS

Date: July 28, 2003

PTO-1449  <b>Information Disclosure Citation in an Application</b>	Application No.	Applicant(s) <b>ZOLLARS, ET AL.</b>	
	Docket Number <b>065095.0188</b>	Group Art Unit <b>Unassigned</b>	Filing Date <b>07/28/2003</b>

## U.S. PATENT DOCUMENTS

	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
A.	3,939,486	02/17/1976	TOMII	358	46	07/19/1974
B.	5,359,266	10/25/1994	SMITH ET AL.	315	383	11/20/1992
C.	5,313,231	05/17/1994	YIN ET AL.	345	199	03/24/1992
D.	5,786,669	07/28/1998	KOBORI ET AL.	315	169.3	11/14/1997
E.	6,181,055	01/30/2001	PATTERSON ET AL.	313	310	10/12/1998
F.	4,091,332	05/23/78	CRANDALL	330	43	02/03/1977
G.	5,439,753	08/08/1995	ROGERS	428	688	10/03/1994
H.	5,543,680	08/06/1996	TOMIHARI	313	336	10/20/1994
I.	5,965,977	10/12/1999	MAKISHIMA	313	495	03/24/1997
J.	5,869,924	02/09/1999	KIM	313	495	03/24/1997
K.	5,916,005	06/29/1999	BAIK ET AL.	445	51	01/31/1997
L.	3,798,478	03/19/1974	SAY	313	70 R	09/14/72
M.	3,943,281	03/09/1976	KELLER ET AL.	178	7.5 D	03/08/1974
N.	4,361,781	11/30/1982	DEPP ET AL.	313	409	05/12/1980
O.	4,616,160	10/07/1986	HOLTEY ET AL.	315	365	07/29/1985
P.	4,633,142	12/30/1986	MARSHALL	315	365	09/30/1983
Q.	4,633,244	12/30/1986	HOLTEY ET AL.	340	736	09/30/1983

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
R.	EP 1 061 548 A2	12/20/2000	EP	H01J	29/86		
S.	EP 0 959 148 A2	11/24/1999	EP	C23C	16/00		
T.	EP 0 967 844 A1	01/08/2002	EP	C23C	16/26		
U.	WO 00/10190 A2	02/24/2000	EP	H01J1/30	9/02		

## NON-PATENT DOCUMENTS

	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
V.	PATENT ABSTRACTS OF JAPAN, VOL. 007, NO. 103 (E-173), 6 MAY 1983 (1983-05-06) & JP 58 023152 A (SONY KK), 10 FEBRUARY 1983 (1983-02-10) ABSTRACT	1983
W.	<a href="http://www.pctechguide.com/06crtmon.htm">http://www.pctechguide.com/06crtmon.htm</a>	09/13/2000
X.	VIDEO ENGINEERING, A. LUTHER ET AL., MCGRAW-HILL PUBLISHERS, "DISTORTION CORRECTION CIRCUITS," ELECTRON OPTICS AND DEFLECTION, CHAPTER 5.4, PP. 5-39 - 5-45	1999

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

<b>PTO-1449</b>  <b>Information Disclosure Citation in an Application</b>	Application No.	Applicant(s) <b>ZOLLARS, ET AL.</b>	
	Docket Number <b>065095.0188</b>	Group Art Unit <b>Unassigned</b>	Filing Date <b>07/28/2003</b>

## U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	Y.	4,954,901 B1	09/04/1990	OKADA ET AL.	358	242	02/13/1984
	Z.	5,350,978 B1	09/27/1994	CHEN	315	368.15	02/10/1993
	AA.	5,382,883 B1	01/17/1995	CHEN ET AL.	315	368.15	07/28/1993
	BB.	5,389,855 B1	02/14/1995	CHEN	315	14	02/10/1993
	CC.	5,483,128 B1	01/09/1996	CHEN	315	382	09/06/1994
	DD.	5,557,334 B1	09/17/1996	LEGATE	348	473	02/14/1995
	EE.	5,557,344 B1	09/17/1996	CHEN	348	809	02/07/1994
	FF.	5,585,691 B1	12/17/1996	WASHBURN	313	452	03/01/1995
	GG.	5,689,158 B1	11/18/1997	CHEN	315	382.1	08/28/1996
	HH.	6,181,055 B1	01/30/2001	PATTERSON ET AL.	313	310	10/12/1998
	II.	6,071,657	06/06/2000	KUSUNOKI ET AL.	430	28	01/28/1999
	JJ.	6,054,801	04/25/2000	HUNT ET AL.	313	311	07/08/1998
	KK.	4,259,610	03/31/1981	TAKANASHI ET AL.	313	417	08/31/1978
	LL.	4,178,531	12/11/1979	ALIG, ROGER C.	313	409	06/15/1977
	MM.	6,329,745 B2	12/11/2001	PATTERSON, ET AL.	313	310	01/29/2001
	NN.	6,373,182 B1	04/16/2002	KLOBA ET AL.	313	446	03/24/2000
	OO.	6,469,433 B1	10/22/2002	SCHUELLER ET AL.	313	446	01/28/2000
	PP.	6,441,550 B1	08/27/2002	PATTERSON ET AL.	313	495	10/12/1998

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	QQ.	EP 1 063 668 A2	06/2000	EP	H01J	1/142	X	

## NON-PATENT DOCUMENTS

		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE

EXAMINER	DATE CONSIDERED
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